



2827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MORIIZUMI, Kiyokazu**

Serial No.: 09/783,598

Group Art Unit: 2827

Filed: February 15, 2001

Examiner: T. DINH

P.T.O. Confirmation No.: 4350

For: **FRONT-AND-BACK ELECTRICALLY CONDUCTIVE SUBSTRATE AND METHOD FOR MANUFACTURING SAME**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents  
Washington, D.C. 20231

December 20, 2002

Sir:

In response to the Office Action dated **October 4, 2002**, please amend the above-identified application as follows:

IN THE CLAIMS:

AMEND claims 1 4, 5, and 6 to read as follows:

- B'
1. (AMENDED) A front-and-back electrically conductive substrate comprising:  
a plurality of posts composed of a material that can be anisotropically etched and each of the posts having an electrically conductive portion that has at least a first surface and a second surface that communicate with each other; and  
an insulative substrate that supports the plurality of posts.

RECEIVED  
DEC 23 2002  
TECHNOLOGY CENTER 2800